



Renaissance One
Two North Central Avenue
Phoenix, Arizona 85004-2391
602.229.5200
Fax 602.229.5690
www.quarles.com

Attorneys at Law in
Milwaukee and Madison, Wisconsin
Naples and Boca Raton, Florida
Phoenix and Tucson, Arizona
Chicago, Illinois

DEC U 7 2005

Facsimile Transmission Form

Date: December 7, 2005

To:	Fax No.	Phone No.
Name Company/Firm City, State Zip Country	U.S. Patent and Trademark Office Art Unit 2874, Examiner: Song, Sarah	571-273-8300

From:	Robert D. Atkins	602-229-5690	602-229-5311
Re:	USSN: 09/902,883 Applicants: Ruan et al.		

Message:

*If you have problems receiving this facsimile, please call us immediately at:
602.229.5361*

No. of Pages (Including Cover): <u>9</u>	Job Code: _____
Client - Matter No.: <u>112624.00158</u>	Time Keeper: <u>RATKINS</u>
Recipient: _____	Return To: <u>MONEILL</u>
Requestor Name: _____	Phone No.: _____

IMPORTANT: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND/OR CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA REGULAR POSTAL SERVICE. THANK YOU.

RECEIVED
CENTRAL FAX CENTER

002

DEC 7 2005

(04-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 09/902,883
		Filing Date July 11, 2001
		First Named Inventor Meichun Ruan
		Art Unit 2874
		Examiner Name Song, Sarah
Total Number of Pages in This Submission 8		Attorney Docket Number 112624.00158

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert D. Atkins, Reg. No. 34,288 - QUARLES & BRADY STREICH LANG LLP
Signature	
Date	December 7, 2005

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Maritza O'Neill	
Signature		Date Dec. 7, 2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1976152

DEC 07 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Meichun Ruan et al.
Application Serial No. : 09/902,883
Date of Filing : July 11, 2001
Title : OPTICAL MEMS SWITCHING ARRAY WITH
EMBEDDED BEAM-CONFINING CHANNELS
AND METHOD OF OPERATING SAME
USPTO Customer No. : 26707
Confirmation No. : 9836
Art Unit : 2874
Examiner : Sarah Song
Attorney Docket No. : 112624.00158

RESPONSE AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action dated September 8, 2005, Applicant(s) respectfully request the Examiner to reconsider and further examine the Application in view of the amendments and/or comments as set forth below.

Amendments to the Specification: None.

Amendments to the Claims: Begin on page 2.

Amendments to the Drawings: None.

Remarks: Begin on page 7.

QBPHX\1957812.1